

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU022820\
 Data File : VU036965.D
 Acq On : 28 Feb 2020 12:05
 Operator : JC/MD
 Sample : L1677-24
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CD9

Quant Time: Feb 29 00:58:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Feb 29 00:30:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	191222	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	180430	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	67480	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	90442	56.32	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	112.64%
7) Chloroethane-d5	1.93	69	83443	62.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	125.60%
11) 1,1-Dichloroethene-d2	2.59	63	120276	44.73	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.46%
21) 2-Butanone-d5	4.67	46	146379	135.89	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	135.89%#
24) Chloroform-d	5.11	84	159873	65.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	130.40%#
26) 1,2-Dichloroethane-d4	5.74	65	109970	66.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	132.54%#
32) Benzene-d6	5.76	84	349408	66.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	133.94%#
36) 1,2-Dichloropropane-d6	6.72	67	113887	67.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	134.74%#
41) Toluene-d8	7.93	98	313412	64.75	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	129.50%#
43) trans-1,3-Dichloropropene-	8.21	79	48313	61.50	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	123.00%
47) 2-Hexanone-d5	8.66	63	104598	126.55	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	126.55%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	156420	65.63	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	131.26%#
64) 1,2-Dichlorobenzene-d4	12.21	152	93143	70.61	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	141.22%#

Target Compounds	Ovalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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